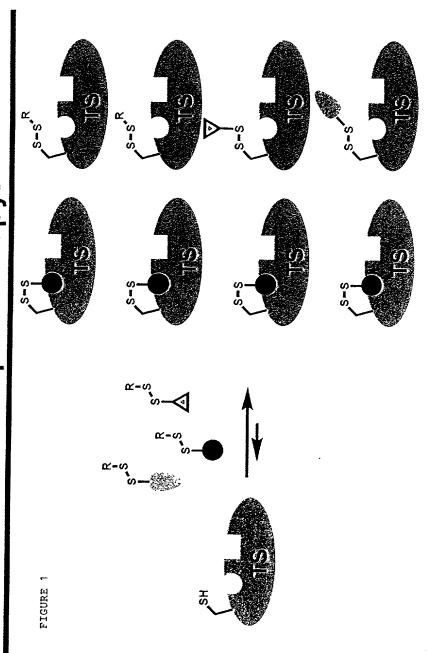
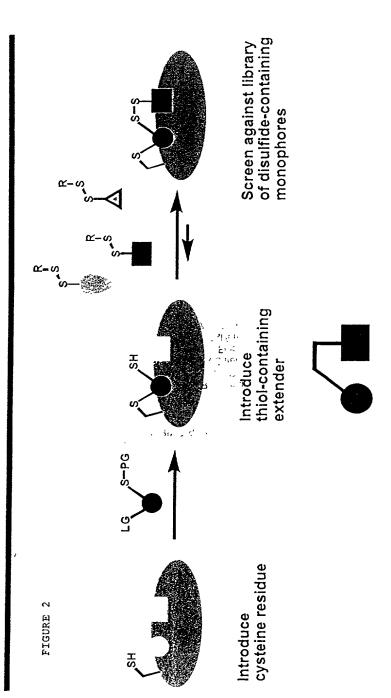
Direct analysis of screening reactions by mass-spectroscopy:



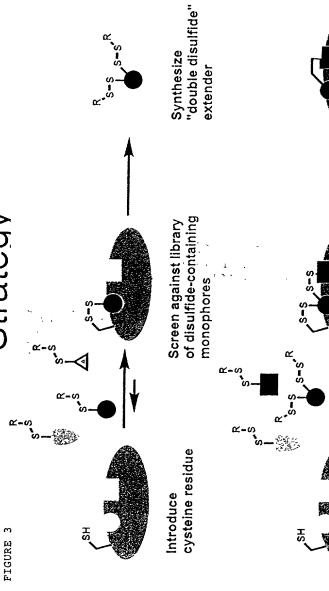
Extended tethering:



Derived Diaphore

"Dynamic" Extended Tethering

Strategy



selectant pair into diaphore Convert extender-

monophores in the presence

of the extender

Rescreen against library of disulfide-containing

FIGURE 4

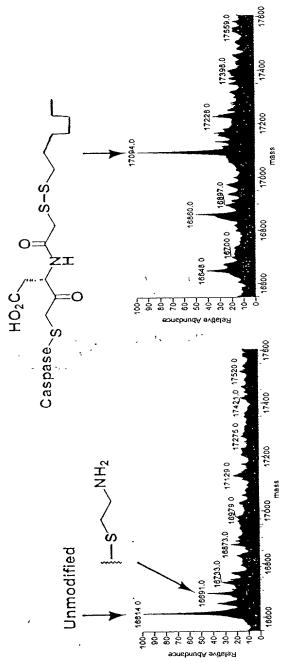
A caspase-specific extender:

];;

FIGURE 5

Known tetrapeptide class of the standard cla

Leaving group



Unmodified Caspase 3

"Extended" Caspase 3